

TENNESSEE DEPARTMENT OF ENVIRONMENT AND CONSERVATION  
 DIVISION OF WATER POLLUTION CONTROL  
 MONTHLY OPERATION REPORT FOR STATE OPERATING PERMITS

FACILITY: ALLARDI ELEMENTARY SCHOOL RST  
 PERMITEE: FENTRESS CO. BOARD OF ED  
 CITY: JAMESTOWN TN  
 SOP NO.: 97013  
 MONTH/YEAR: 1st Qtr 2022  
 COUNTY: FENTRESS

COMMENTS ABOUT OPERATION AND COMPLIANCE

Please document important events such as discharges of untreated wastewater, down equipment or plant upsets which may effect effluent quality.

Sample Date 1 February 2022

DATE	TIME OF SAMPLING	EFFLUENT						
		WASTEWATER FLOW (gpd)	AMMONIA as N mg/l	BOD (5) mg/l	CBOD (5) mg/l	E-COLI (colonies/100ml)	NITRATE as N mg/l	TSS (mg/l)
1	8:30 AM	2039	24.17	2		<1	24.17	
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TOTAL		2039						
ACTUAL AVG VALUE		2.039						
PERMIT MAX LIMIT		REPORT	REPORT	45				
ACTUAL MAX VALUE		2.039	24.17	2.00	0.00	0.00	24.17	0.00
PERMIT FREQUENCY OF ANALYSIS		1/month	1/quarter	1/quarter	1/quarter	1/quarter	1/quarter	1/quarter
PERMIT SAMPLE TYPE		collected	grab	grab	grab	grab	grab	grab
NO OF VIOLATIONS		0	0	0	0	0	1	0

**RECEIVED**  
 APR 14 2022  
 ENVIRONMENT & CONSERVATION  
 COOKEVILLE FIELD OFFICE

AVERAGE MONTHLY FLOWS (gpd)

MONTH	FLOW
JANUARY	1,519
FEBRUARY	2,546
MARCH	2,052

I certify that the submitted information is accurate and complete. I further certify that all sampling was performed in accordance with approved procedures and all analyses were performed in accordance with 40 CFR Part 136. I am aware that there are sig

SIGNATURE OF OPERATOR J. Michael Ledbetter DATE 11 Apr. 2022

LICENSE NUMBER 24881 PHONE 931.879.2233

ANALYSIS BY OUTSIDE LABORATORY YES LABORATORY USED TN TECH WATER

SIGNATURE OF PRINCIPAL [Signature] DATE \_\_\_\_\_

EXECUTIVE OFFICER [Signature]

# SAMPLE REPORT

TTU Center for the Management, Utilization and Protection of Water Resources

Address: Box 5033 Cookeville, TN 38505-0001 Phone 931 372-3538

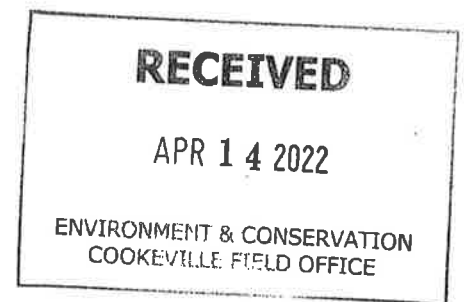
Web Site: <http://www.tntech.edu/wrc/> Laboratory ID Number TN02029

**Customer** Environmental Consulting & Design **Street** 199 Quail Run Road  
**Contact** Mike Ledbetter **Address** Jamestown, TN 38556

	<i>TEST</i>	<i>Test Method</i>	<i>Result</i>	<i>Units</i>
<b>Sample No.</b>	Allardt			
<b>Collection Date:</b>	2/1/2022			
2122334-001	Nitrate	EPA 300.1	24.17	mgN/L
2122334-001	Nitrate+Nitrite	EPA 300.1	24.30	mgN/L
2122334-001	Nitrite	EPA 300.1	0.13	mgN/L
2122334-001	Ammonia	SM 4500-NH	13.7	mgN/L
2122334-001	Biochemical Oxygen Demand	SM 5210 B	2	mg/L
2122334-001	E. Coli	SM 9223 B	< 1	



**Dan Dodson** Laboratory Manager





Tennessee Technological University  
Water Center Laboratory  
1020 Stadium Drive  
Cookeville, TN 38505  
(931) 372-3538 Office  
(931) 372-6346 Fax

# CHAIN OF CUSTODY

# W/O # 2122334



Is Testing for a State Reported Public Water Supply? NO

## REPORTING INFORMATION

Client: Environmental Consulting & Design  
Address: Attn: Mike Ledbetter  
199 Quail Run Road  
City/State/Zip: Jamestown, TN 38556  
Phone: 931-879-2230 Fax: 931.879.2230  
Email: mledbetter@twlakes.net

## BILLING INFORMATION

Environmental Consulting & Design  
Attn: Mike Ledbetter  
199 Quail Run Road  
Jamestown, TN 38556  
P.O. #:  
Quote #: 00508001 (Allardt Only)

## SAMPLING INFORMATION

Project ID: Environ C&D Sampling  
Sampler(s): Customer  
Known Sample Hazards:

## TURN AROUND TIME (TAT)

Standard TAT (14 Days)  
 Date Required: \_\_\_\_\_  
Comments: EPA300.1\_IC = NO<sub>2</sub>, NO<sub>3</sub>, NO<sub>2</sub>+NO<sub>3</sub>, SM9223B = E.coli

SM9223B\_Colilert  
BOD  
EPA300.1\_IC  
Ammonia

## PLEASE MARK TESTING REQUIRED (X)

Sample #

2122334 001

**RECEIVED**  
APR 14 2022  
ENVIRONMENT & CONSERVATION  
COOKEVILLE FIELD OFFICE

Sample ID	Date	Time	Type	# of Cont's	X	X	X	X	PLEASE MARK TESTING REQUIRED (X)				Sample #	Temp Rec'd: _____ °C	Proper Preservation? <input type="checkbox"/> YES <input type="checkbox"/> NO	Remarks:
Allardt	3/1/22	8:30	6	3	X	X	X	X								